



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

SNYDER et al.

Serial No.: 09/576,858

Filed: 22 May 2002

For: ADENO-ASSOCIATED VIRAL VECTOR-
MEDIATED DELIVERY OF DNA CELLS
OF THE LIVER

Group Art Unit: 1632

Examiner: Priebe

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DEC 04 2002

AMENDMENT UNDER CFR 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

This Amendment is responsive to the Office Action mailed 27 June 2002. Attached hereto and herein incorporated by reference is a Petition for Extension of Time for a two-month extension making the due date for response 27 November 2002.

Kindly amend the application as follows.

IN THE CLAIMS:

Kindly cancel without prejudice claims 71-91 and please substitute therefor new claims 92-114.

--92. A method of treating a blood disease or disorder in a mammal, comprising: administering a therapeutically effective dose of Factor IX-expressing recombinant adeno-associated virus (rAAV) particles to a mammalian liver cell, wherein said rAAV particles comprise a polynucleotide encoding Factor IX operably linked to a promoter, enhancer, or promoter and enhancer, and wherein following infection of said mammalian cells, Factor IX protein is expressed in the liver.